



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

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Applicant's/Registrant's Name & Address
Industrias Químicas del Vallés, S.A. (IQV, SA)
Avenida Rafael Casanova 81 08100 Mollet del Vallès (Barcelona-Spain)
c/o Landis International, Inc. PO Box 5126 Valdosta, GA 31603-5126

Product:
Metalaxyl Technical

Ingredient
Metalaxyl [EPA has determined that Metalaxyl-M (Mefenoxam) data are also used in support of the registration of this product.]

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Product Identity and Composition				
830.1550	Product identity and composition	49361401	IQV, SA	OWN	
830.1600	Description of materials used to produce the product	49361401	IQV, SA	OWN	
830.1620	Description of the production process	49361401	IQV, SA	OWN	
830.1650	Description of formulation process	49361401	IQV, SA	OWN	
830.1670	Discussion of formation of impurities	49361401	IQV, SA	OWN	
	Analysis and Certified Limits				
830.1700	Preliminary Analysis	49361402 49361403 49361404	IQV, SA	OWN	
830.1750	Certified limits	49361401	IQV, SA	OWN	
830.1800	Enforcement analytical method	49361402 49361403 49361404	IQV, SA	OWN	
	Physical and Chemical Characteristics				
830.6302	Color	49361405	IQV, SA	OWN	

Signature
C. Layton

Name and Title:
Crystal Layton, Regulatory Agent for IQV, S.A.

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Avenida Rafael Casanova 81 08100 Mollet del Vallès (Barcelona-Spain)
c/o Landis International, Inc. PO Box 5126 Valdosta, GA 31603-5126

Product:
Metalaxyl Technical

Ingredient
Metalaxyl [EPA has determined that Metalaxyl-M (Mefenoxam) data are also used in support of the registration of this product.]

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6303	Physical state	49361405	IQV, SA	OWN	
830.6304	Odor	49361405	IQV, SA	OWN	
830.6313	Stability to normal and elevated temperatures, metals, and metal ions	49361406	IQV, SA	OWN	See Footnote 1.
830.6314	Oxidation/reduction: chemical incompatibility	49361407	IQV, SA	OWN	See Footnote 2.
830.6315	Flammability	49361408	IQV, SA	OWN	
830.6316	Explosibility	49361409 49361414	IQV, SA	OWN	
830.6317	Storage stability	49361406	IQV, SA	OWN	
830.6319	Miscibility	N/A	N/A	N/A	Test substance is a solid.
830.6320	Corrosion characteristics	49361406	IQV, SA	OWN	
830.6321	Dielectric breakdown voltages	N/A	N/A	N/A	Not required for MP/TGAI
830.7000	pH	49361406	IQV, SA	OWN	
830.7050	UV/visible light absorption	49361410	IQV, SA	OWN	

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Ingredient Metalaxyl [EPA has determined that Metalaxyl-M (Mefenoxam) data are also used in support of the registration of this product.]					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7100	Viscosity	N/A	N/A	N/A	Test substance is a solid.
830.7200	Melting point/melting range	49361411	IQV, SA	OWN	
830.7220	Boiling point/boiling range	49361409	IQV, SA	OWN	
830.7300	Density, bulk density or specific gravity	49361411	IQV, SA	OWN	
830.7370	Dissociation constants in water	49361406	IQV, SA	OWN	
830.7520	Particle size, fiber length, and diameter distribution	N/A	N/A	N/A	Test substance is soluble.
830.7550 830.7560 830.7570	Partition coefficient (n-octanol/water)	49361412	IQV, SA	OWN	
830.7840 830.7860	Water solubility	49361406 49361413	IQV, SA	OWN	
830.7950	Vapor pressure	49361406	IQV, SA	OWN	
	Acute Toxicity				
870.1100	Acute Oral	"cite-all"	See list below	PAY	

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Ingredient Metalaxyl [EPA has determined that Metalaxyl-M (Mefenoxam) data are also used in support of the registration of this product.]					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1200	Acute Dermal	"cite-all"	See list below	PAY	
870.1300	Acute Inhalation	"cite-all"	See list below	PAY	
870.2400	Primary Eye Irritation	"cite-all"	See list below	PAY	
870.2500	Primary Skin Irritation	"cite-all"	See list below	PAY	
870.2600	Skin Sensitization	"cite-all"	See list below	PAY	
	All other guideline requirements are satisfied using the "cite-all" method per 40 CFR §152.95.				

Footnotes:

- 830.6313- Stability to metals and metal ions is not required as the product is not expected to come into contact with metals or metal ions per 40 CFR 158.310 test note 12.
- 830.6314- This product is not an oxidizer or a reducer. Reduction is not required as this product is not a reducer per 40 CFR 158.310 test note 13. This requirement has been waived for metalaxyl technical products per the September 1994 Reregistration Eligibility Decision Metalaxyl.

List of companies sent offers of compensation, copies of the offer to pay letters are being submitted with the application for registration:

- Syngenta Crop Protection, LLC 410 Swing Road Greensboro, NC 27419
- Bayer Cropscience LP, 2 T.W. Alexander Drive Research Triangle Park, NC 27709
- Abbott Laboratories Diagnostics Division - Dept. 03A4 100 N. Abbott Park Road, Bldg. CP1 Abbott Park, IL 60064
- E.I. Du Pont de Nemours and Company (S300/419), Manager, Registration & Regulatory Affairs 1007 Market Street Wilmington, DE 19898
- Rohm & Haas Co. Attn: James V. Hagan 100 Independence Mall West Philadelphia, PA 19106

Signature

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Ingredient Metalaxyl [EPA has determined that Metalaxyl-M (Mefenoxam) data are also used in support of the registration of this product.]				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status Note

6. Wilbur-Ellis Company 2903 S. Cedar Avenue Fresno, CA 93725
7. BASF Corporation Agricultural Products 26 Davis Drive Research Triangle Park, NC 27709
8. Loveland Products, Inc. P.O. Box 1286 Greeley, CO 80632
9. Enimont America, Inc 1211 Ave of the Americas New York, NY 10036
10. NuFarm Americas, Inc. Agt Division 11901 S. Austin Avenue Alsip, IL 60803
11. Chemtura Corporation 199 Benson Road Middlebury, CT 06749
12. Winfield Solutions, LLC P.O. Box 64589 St. Paul, MN 55164
13. Cerexagri, Inc. 630 Freedom Business Center Suite 402 King of Prussia, PA 19406
14. Howard Fertilizer & Chemical Co., Inc. 8306 S. Orange Avenue Orlando, FL 32862
15. Albaugh Inc. Attn: Morris Gaskins, Registrations Manager P.O. Box 2127 Valdosta, GA 31604
16. Valent U.S.A. Corporation 1600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596
17. Wilfarm LLC Attn: Kent Kutnink 5401 N. Oak Trafficway Gladstone, MO 64118
18. The Scotts Company 14111 Scottslawn Road Marysville, OH 43041
19. Mobil Oil Corp Marketing Technical Services Dept. 3225 Gallows Rd. Fairfax, VA 22037
20. Gustafson LLC P.O. Box 660065 Dallas, TX 75266
21. Trace Chemicals LLC 2320 Lakecrest Drive Pekin, IL 61554
22. Easy Gardener Products, Inc. 3022 Franklin Ave. Waco, TX 76710
23. Sipcam Agro USA, Inc. 2525 Meridian Pkwy., Suite 350 Durham, NC 27713
24. Monsanto Company (Acetochlor Registration Partnership) 1300 I Street, N.W., Suite 450 East Washington, DC 20005
25. Agricultural Handler Exposure Task Force P.O. Box 509 Macon, MO 63552
26. Sharda USA LLC P.O. Box 640 Hockessin, DE 19707
27. Ag-Chem Consulting 12208 Quinque Lane Clifton, VA 20124
28. Agricultural Reentry Task Force 1350 I Street, N.W. Washington, DC 20005

Signature

C. Layton

Name and Title:

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status Note

29. NuFarm Limited 4020 Aerial Center Parkway Morrisville, NC 27560
30. Irvita Plant Protection N.V.Pos Cabai Office Park, Unit 13 Curacao
31. Phoenix Environmental Care, LLC P.O. Box 370 Valdosta, GA 31603
32. Metalaxyl Task Force c/o Ag-Chem Consulting 12208 Quinque Lane Clifton, VA 20124
33. Generic Endangered Species Task Force (GESTF) 4110 136th Street, Northwest Gig Harbor, WA 98332
34. Outdoor Residential Exposure Task Force, LLC. 1350 I Street, N.W. Washington DC 20005
35. FIFRA Environmental Model Validation Task Force c/o American Crop Protection Association 1156 Firteenth Street, N.W., Suite 400 Washington, DC 20005
36. Sharda Cropchem Limited Domnic Holm, 29th Road Bandra (West), Mumbai – 400050
37. Ceetox, Inc. 4717 Campus Dr. Kalamazoo, MI 49008
38. Interregional Research Project No. 4 Rutgers University 500 College Road East, Suite 201 W Princeton, NJ 08903
39. FIFRA Endangered Species Task Force, L.L.C. c/o Harold Himmelman (Beveridge & Diamond) 1350 I Street, NW Washington DC 20005
40. Spray Drift Task Force Mckenna, Long & Aldridge LLP 1900 K Street, NW Washington, DC 20006
41. Nations Ag II, LLC 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609
42. Nation's Ag, LLC 20 Ambriance Drive Burr Ridge, IL 60527
43. Olympus Seed Treatment Formulator, Inc. 4032 Crockers Lake Blvd., STE 818 Sarasota, FL 34238
44. Metalaxyl EDSP Consortium 1150 Connecticut Ave., STE 1100 Washington, DC 20036
45. LG Life Sciences, LTD. 12208 Quinque Lane Clifton, VA 20124

Most of the data submitters that we sent offers to pay for Metalaxyl were the same as those for Metalaxyl-M (Mefenoxam). The exceptions were as follows:
An offer to pay was not submitted to the following Metalaxyl-M (Mefenoxam) data submitters listed on the DSL (dated 9/29/14) as these companies have only non-technical registrations. Therefore these companies would not own data that would be used to support IQV's Metalaxyl Technical.
400 Macdermid Agricultural Solutions, Inc. 1001 G Street, N.W., Suite 500 Washington, DC 20001
66222 Makhteshim Agan Of North America, Inc.3120 Highwoods Blvd., Suite 100 Raleigh, NC 27604

Signature

C. Layton

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Ingredient Metalaxyl [EPA has determined that Metalaxyl-M (Mefenoxam) data are also used in support of the registration of this product.]				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status Note

An offer to pay was not made to the following data submitter since IQV's Metalaxyl Technical is not intended for formulation into residential use products.
74888 Residential Exposure Joint Venture (REJV) 1667 K Street, NW, Suite 300 Washington, DC 20006

Signature

C. Layton

Name and Title:

Crystal Layton, Regulatory Agent for IQV, S.A.

Date

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